



## TYCAB AUSTRALIA PTY LTD

A.B.N. 43 100 305 833  
A.C.N. 100 305 833  
269 FRANKSTON-DANDENONG ROAD  
(LOCKED BAG 1413)  
DANDENONG STH VICTORIA 3164  
TELEPHONE 03 (Int. 613) 8791 0300  
FAX - ADMIN 03 (Int. 613) 9794 0031  
CUSTOMER SERVICE  
PHONE 03 (Int. 613) 8791 0333  
FAX 03 (Int. 613) 9791 8732  
[www.tycab.com.au](http://www.tycab.com.au)

## PRODUCT SPECIFICATION

**1. PRODUCT CODE** BMM3705

**2. DESCRIPTION** 2 Core 7/5 (1.5mmsq) plus 7/5 (1.5mmsq) Earth.  
P.C.W. V90 PVC Insulated and 5V90 P.V.C. Sheathed.  
Circular Building Cable .450/750 volt to AS/NZS 5000.2.  
Oxygen Free Copper. RoHS Compliant.

### 3. CONSTRUCTION

**3.1 CONDUCTOR:** 7 strands of 0.5mm nom. Plain Annealed Copper to AS1125 drawn from Class 102 copper to AS1574.

Max. D.C. resistance at 20C: 13.6 ohms / km

**3.2 INSULATION:** Coloured V90 to AS/NZS 3808.  
Nominal Diameter: 2.7 mm  
Nominal Wall Thickness: 0.6 mm

**3.3 LAY UP:** 3 Cores laid up.  
**ACTIVE** 1. Red  
**NEUTRAL** 2. Black  
**EARTH** 3. Lt Green / Yellow

**3.4 SHEATH:** Coloured P.V.C. type 5V90 to AS/NZS 3808.  
Target Diameter: 8.3 mm  
Nominal Wall Thickness: 1.2 mm

**3.5 IDENTIFICATION:** Printed on the sheath

TYCAB 2013 ELECTRIC CABLE V90 450/750V – BMM3705 3x 1.5mm<sup>2</sup>

AUSTRALIAN MADE CABLES LEADING THE WAY